

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Antonio LOPEZ CABRERA et al

Appln. No.: Not Yet Assigned

Group Art Unit: 0000

Filed: January 14, 2002

Examiner: Unknown

For: PREPARATION FOR VETERINARY USE

PRELIMINARY AMENDMENT

Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

Prior to examining the above-identified application, please amend the application as follows.

IN THE CLAIMS:

Please cancel Claim 13

Please amend the claims as follows:

Claim 1. (Amended) A veterinary composition comprising at least one keratolytic and cerumenilytic cleaning agent, at least one bactericide agent, at least one yeast control agent and at least one anti-irritant and anti-pruriginous agent.

Claim 2. (Amended) The composition according to Claim 1, further comprising at least one agent that enhances cerumenilytic properties of said composition.

Claim 3. (Amended) The composition according to Claim 1, further comprising at least one vegetable extract with antiseptic and cicatrizing properties.

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Claim 4. (Amended) The composition according to Claim 1, further comprising at least one deodorant.

Claim 5. (Amended) The composition according to Claim 1, wherein said keratolytic and cerumenilytic cleaning agent is lactic acid, salicylic acid or a mixture thereof.

Claim 6. (Amended) The composition according to Claim 1, wherein said bactericide agent is a *Cetraria islandica* extract.

Claim 7. (Amended) The composition according to Claim 1, wherein said yeast control agent is lactic acid, salicylic acid or a mixture thereof.

Claim 8. (Amended) The composition according to Claim 1, wherein said anti-irritant and anti-pruriginous agent is a *Cucumis sativus* vegetable extract.

Claim 9. (Amended) The composition according to Claim 2, wherein said agent that enhances the cerumenilytic properties of said composition is oleic acid.

Claim 10. (Amended) The composition according to Claim 3, wherein said vegetable extract is a *Mimosa tenuiflora* extract, *Cetraria islandica* extract, *Camomilla recutica* extract or a mixture thereof.

Claim 11. (Amended) The composition according to Claim 4, wherein said deodorant is a *Cetraria islandica* extract.

Claim 12. (Amended) The composition according to Claim 1, wherein said composition comprises between 65 and 80% by weight of propylene glycol, butylene glycol or a mixture thereof; between 10 and 15% by weight of polyethylene glycol 400; between 2 and 10% by weight of ethoxydiglycol; between 1 and 5% by weight of de-ionised water; between 2 and 5% by weight of

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glycerine or diglycerol, or a mixture thereof; between 1 and 4% by weight of lactic acid; between 1 and 6% by weight of a *Cucumis sativus* extract, *Cetraria islandica* extract, *Mimosa tenuiflora* extract, *Camomilla recutica* extract, or a mixture thereof; between 0.1 and 0.5% by weight of oleic acid; and between 0.1 and 0.5% by weight of salicyclic acid.

Claim 14. (Amended) A single dose pharmaceutical product useful as a veterinary otic drug comprising the composition according to Claim 1.

Please add the following new claim:

-- Claim 15. A method for preventing otitis in a veterinary animal comprising administering to the ear of a veterinary animal, the composition according to Claim 1. --

**IN THE ABSTRACT:**

Please replace the present Abstract with the attached substitute Abstract.

**REMARKS**

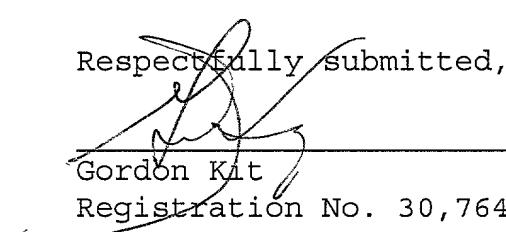
The claims have been amended to remove improper multiple dependency, and to place the same in conformance with U.S. patent practice. The Abstract is being replaced in order to conform with U.S. patent practice. Hence, the amendments to the claims and the replacement of the Abstract do not constitute new matter, and thus entry is respectfully requested.

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The Examiner is invited to contact the undersigned at his Washington telephone number on any questions which might arise.

Respectfully submitted,

  
Gordon Kit

Registration No. 30,764

**SUGHRUE MION, PLLC**

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3202

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: January 14, 2002

## A P P E N D I X

### Marked-Up Version of Changes

#### IN THE CLAIMS:

Claim 13 is being cancelled.

The claims are being amended as follows:

Claim 1. (Amended) A veterinary composition [Preparation for veterinary use, characterised in that it includes] comprising at least one keratolytic and cerumenilytic cleaning agent, at least one bactericide agent, at least one yeast control agent and at least one anti-irritant and anti-pruriginous agent.

Claim 2. (Amended) The composition [Preparation] according to claim 1, [characterized in that it also includes] further comprising at least one agent that enhances [its] cerumenilytic properties of said composition.

Claim 3. (Amended) The composition [Preparation] according to [either of the previous claims] Claim 1, [characterized in that it also includes] further comprising at least one vegetable extract with antiseptic and cicatrizant properties.

Claim 4. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 1, [characterised in that it also includes] further comprising at least one deodorant [agent].

Claim 5. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 1, [characterised in that the] wherein said keratolytic and cerumenilytic cleaning agent [with keratolytic and cerumenilytic cleaning effects] is lactic acid, salicylic acid or a mixture thereof [of the two].

Claim 6. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 1, [characterised in that the] wherein said bactericide agent is a *Cetraria islandica* extract.

Claim 7. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 1, [characterised in that the] wherein said yeast control agent is lactic acid, salicylic acid or a mixture thereof [of the two].

Claim 8. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 1, [characterised in that the] wherein said anti-irritant and anti-pruriginous agent is a *Cucumis sativus* vegetable extract.

Claim 9. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 2, [characterised in that the] wherein said agent that enhances the cerumenolytic [effect] properties of said composition is oleic acid.

Claim 10. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 3, [characterised in that the] wherein said vegetable extract is a *Mimosa tenuiflora* extract, *Cetraria islandica* extract, *Camomilla recutica* extract or a mixture thereof [of the them].

Claim 11. (Amended) The composition [Preparation] according to [any of the previous claims] Claim 4, [characterised in that the] wherein said deodorant [agent] is a *Cetraria islandica* extract.

Claim 12. (Amended) The composition [Preparation] according to [any of claims 1 to 11] Claim 1, [characterised in that it includes] wherein said composition comprises between 65 and 80% by weight of propylene glycol, [or] butylene glycol[,] or a mixture [of both] thereof; between 10 and 15% by weight of

polyethylene glycol 400; between 2 and 10% by weight of ethoxydiglycol; between 1 and 5% by weight of de-ionised water; between 2 and 5% by weight of glycerine or diglycerol, or a mixture thereof [of both]; between 1 and 4% by weight of lactic acid; between 1 and 6% by weight of a *Cucumis sativus* extract, *Cetraria islandica* extract, *Mimosa tenuiflora* extract, [and/or] *Camomilla recutica* extract, or a mixture [of them] thereof; between 0.1 and 0.5% by weight of oleic acid; and between 0.1 and 0.5% by weight of salicyclic acid.

Claim 14. (Amended) A single [Single] dose pharmaceutical product useful as a veterinary otic drug [based on the preparation] comprising the composition according to [claims 1 to 11] Claim 1[, for administration as an otic drug for veterinary purposes].

New Claim 15 is being added.

**IN THE ABSTRACT:**

The present Abstract is being replaced with the attached substitute Abstract.

A B S T R A C T

A veterinary composition comprising at least one keratolytic and cerumenilytic cleaning agent, a at least one bactericide agent, at least one yeast control agent and at least one anti-irritant and anti-pruriginous agent, which is useful for preventing otitis in dogs and cats.